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Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 4

Application Number	10/743,077
Filing Date	December 23, 2003
First Named Inventor	Wilmont Howard
Art Unit	1753
Examiner Name	
Attorney Docket Number	2003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- Pub. No.: US US- 2003/0082452 A1	05-01-2003	Atsushi	Entire document
	2	US- Pub. No.: US US- 2002/0114995 A1	08-22-2002	Thackery	Entire document
	3	US- Pub. No.: US US- 2003/0138699 A1	07-24-2003	Kweon	Entire document
	4	US- 5,981,106	11-09-1999	Amine	Entire document
	5	US- 6,214,493 B1	04-10-2001	Bruce	Entire document
	6	US- 5,962,166	10-05-1999	Ein-Eli	Entire document
	7	US- Pub. No.: US US- 2002/0150530 A1	10-17-2002	Gao	Entire document
	8	US- Pub. No.: US US- 2003/0087154 A1	05-08-2003	Ohzuku	Entire document
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FOREIGN PATENT DOCUMENTS

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	9	WIPO 03/015198 A2	02-20-2003	Dahn	Entire document	
	10	EP 1 137 598 B1	04-23-2003	Gao	Entire document	
	11	EP 1 189 296 A2	03-20-2002	Paulsen	Entire document	

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NON PATENT LITERATURE DOCUMENTS			
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	12	G. CEDER, D. CARLIER, C. GREY, J.P. GORMAN, AND J. REED, "The Local Structure and Electrochemical Behavior of Li (Li,Ni,Mn) O ₂ Compounds", LiBD 2003 - Electrode materials, September 14-19, 2003, Abstract No. 53 - Oral, Arcachon, France.	
	13	ALASTAIR D. ROBERTSON, A. ROBERT ARMSTRONG AND PETER G. BRUCE, "Extracting Lithium Beyond Mn ⁴⁺ in Lithium Manganese Oxide", LiBD 2003 - Electrode materials, September 14-19, 2003, Abstract No. 57 - Oral, Arcachon, France.	
	14	ZHONGHUA LU, L. Y. BEAULIEU, R. A. DONABERGER and J. R. DAHN, "Synthesis, Structure, and Electrochemical Behavior of Li[Ni _{1/3} -2x/3Mn _{2/3} -x/3]O ₂ ", Journal of The Electrochemical Society 149 (6) A778-A791, 2002, A778 - A791, The Electrochemical Society, Inc.	
	15	S.-S. SHIN, Y.-K. SUN, and K. AMINE, "Synthesis and electrochemical properties of Li[Li(1-2x)/3Ni _x Mn(2-x)/3]O ₂ as cathode materials for lithium secondary batteries", Journal of Power Sources 112, 634 - 638, 2002, Journal of Power Sources, Elsevier Science B.V., www.elsevier.com/locate/jpowsour.	
	16	ZHONGHUA LU, D. D. MAC NEIL, AND J. R. DAHN, "Layered Cathode Materials Li[Ni _{1/2} -2x/3]Mn(2/3-x/3)O ₂ for Lithium-Ion Batteries", Electrochemical and Solid State Letters, 4, 2001, A191-A194, The Electrochemical Society, Inc.	

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NON PATENT LITERATURE DOCUMENTS

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	17	J. MOLEND, J. MARZEC, K. SWIERCZEK, M. ZIEMNICKI, W. OJCZYK, "The effect of 3d substitutions in the maganese sublattice on the electrical and electrochemical properties of manganese spinel", LiBD 2003 - Electrode materials, September 14-19, 2003, Abstract No. 31 - Flash oral, Arcachon, France.	
	18	KOICHI NUMATA, CHIE SAKAKI AND SHOJI YAMANAKA, "Synthesis and characterization of layer structured solid solutions in the system of LiCoO ₂ - Li ₂ MnO ₃ ", Solid State Ionics 117, 1999, 257-263, Solid State Ionics, Elsevier Science B.V.	
	19	BRETT AMMUNDSEN, JENS PAULSEN, ISOBEL DAVIDSON, RU-SHI LIU, CHIH-HUNG SHEN, JIN-MING CHEN, LING-YUN JANG, AND JYH-FU LEE, "Local Structure and first Cycle Redox Mechanism of Layered Li _{1.2} Cr _{0.4} O ₂ Cathode Material", Journal of The Electrochemical Society, 149, 2002, A432-A436, The Electrochemical Society, Inc.	
	20	R. V. CHEBIAM, F. PRADO, AND A. MANTHIRAM, "Structural Instability of Delithiated Li _{1-x} Ni _{1-y} Co _y O ₂ Cathodes", Journal of The Electrochemical Society, 148, 2001, A49 -A53, The Electrochemical Society, Inc.	
	21	J.-S. KIM, J. T. VAUGHEY, C. S. JOHNSON, AND M. M. THACKERAY, "Significance of the Tetrahedral A Site on the Electrochemical Performance of substituted Li _{1.05} Mn _{0.05} Ni _{1.90} O ₄ Spinel Electrodes (M = Li, Mg, Zn, Al) in Lithium Cells", Journal of The Electrochemical Society, 150, 2003, The Electrochemical Society, Inc.	

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	22	YOUNGJOON SHIN AND ARUMUGAM MANTHIRAM, "Origin of the Capacity of Spinel LiMn ₂ -yLi _y O ₄ ±δ (0 ≤ y ≤ 0.15) in the 5 V Region", Electrochemical and Solid-State Letters, 6	
		(12), 2003, A249-A251, The Electrochemical Society, Inc.	
	23	C. STOREY, I. KARGINA, Y. GRINCOURT, I. J. DAVIDSON, Y.C. YOO, D. Y. SEUNG, "Electrochemical characterization of a new high capacity cathode", Journal of Power Sources 97 -98,	
		2001, 541-544, Elsevier Science B.V., www.elsevier.com/locate/jpowsour.	

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